Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Previously Presented) A compound of the formula (I)

wherein:

 $R_3-R_3 \ are each independently selected from among hydrogen, C_{1-6} alkyls, C_{3-12} \ branched alkyls, C_{3-8} \ cycloalkyls, C_{1-6} \ substituted \ alkyls, C_{3-8} \ substituted \ cycloalkyls, aryls, substituted \ aryls, aralkyls, C_{1-6} \ alkenyls, C_{3-12} \ branched \ alkynyls, C_{3-12} \ branched \ alkyn$

 C_{1-6} heteroalkyls, substituted C_{1-6} hetero-alkyls, C_{1-6} alkoxyalkyl, phenoxyalkyl and C_{1-6} heteroalkoxys;

R₆ is OH, NH-aryl, NH-aralkyl, or NH-C₁₋₁₂ alkyl,

w is 1 or 2;

Qa is H or a residue of the formula:

$$R_1 - \left[L_1\right]_q \begin{bmatrix} Y_1 \\ C \end{bmatrix}_d$$

wherein:

R₁ is a polyalkylene oxide;

Y1 is O, S or NR5; and

q is 0 or a positive integer;

d is 0 or 1; and

Oh is H or a residue of the formula:



wherein:

R2 is a polyalkylene oxide;

Y2 is O, S or NR5; and

s is 0 or a positive integer;

e is 0 or 1:

wherein L_{1-2} are independently selected from the group consisting of amino acids and

-[C(O)]_vNR₂₅(CR₂₆R₂₇)_t-,

-[C(O)]v(CR26R27)1-,

-[C(O)]_vNR₂₅(CR₂₆R₂₇O)_t-,

 $-[C(O)]_vNR_{25}(CR_{26}R_{27}O)_t(CR_{28}R_{29})_yO-,$

 $-[C(O)]_vNR_{25}(CR_{26}R_{27}O)_t(CR_{28}R_{29})_{y^*},$

 $-[C(O)]_vNR_{25}(CR_{26}R_{27})_tO-$,

-[C(O)],NR25(CR26R27),(CR28CR29O),NR30-,

 $-[C(O)]_vO(CR_{26}R_{27})_tNR_{30}$ -,

 $-[C(O)]_vO(CR_{26}R_{27})_tO-$,

 $-[C(O)]_vNR_{25}(CR_{26}R_{27})_tNR_{30}$,

 $\hbox{-[C(O)]$_vNR_{25}$(CR$_{26}R_{27}$)_t$(CR$_{28}$CR$_{29}$O)$_y$^-$}\,,$

 $\hbox{-[C(O)]$_vNR_{25}$(CR$_{26}CR_{27}$O)$_t$(CR$_{28}R_{29}$)$_yNR_{30}$^-$}\,,$

$$-[C(O)]_vO(CR_{26}CR_{27}O)_tNR_{30^-},\\ R_{31}\\ -[C(O)]_vO(CR_{26}R_{27})_y - (CR_{28}R_{29})_tNR_{30^-},\\ R_{31}\\ -[C(O)]_vO(CR_{26}R_{27})_y - (CR_{28}R_{29})_tO_-\\ R_{31}\\ -[C(O)]_vNR_{25}(CR_{26}R_{27})_y - (CR_{28}R_{29})_tNR_{30^-}\\ -[C(O)]_vNR_{25}(CR_{26}R_{27})_y - (CR_{28}R_{29})_tO_-\\ R_{31}\\ -[C(O)]_vNR_{25}(CR_{26}R_{27})_y - (CR_{28}R_{29})_tO_-\\ -[C(O)]_vNR_{25}(CR_{26}R_{27})_y - (CR_{28}R_{29})_tO_-$$

 R_{25} - R_{30} are independently selected from the group consisting of hydrogen, C_{1-6} alkyls, C_{2-6} alkenyls, C_{2-6} alkynyls, C_{3-19} branched alkyls, C_{3-8} cycloalkyls, C_{1-6} substituted alkyls, C_{2-6} substituted alkynyls, C_{2-6} substituted alkyls, C_{2-6} substituted alkyls, aryls, substituted aryls, aralkyls, C_{1-6} heteroalkyls, substituted C_{1-6} hetero-alkyls, C_{1-6} alkoxyalkyl, phenoxyalkyl and C_{1-6} heteroalkoxys;

 R_{31} is selected from the group consisting of hydrogen, $C_{1.6}$ alkyls, $C_{2.6}$ alkenyls, $C_{2.6}$ alkynyls, $C_{3.19}$ branched alkyls, $C_{3.8}$ cycloalkyls, $C_{1.6}$ substituted alkyls, $C_{2.6}$ substituted alkenyls, $C_{2.6}$ substituted alkynyls, $C_{3.8}$ substituted cycloalkyls, aryls, substituted aryls, aralkyls, $C_{1.6}$ heteroalkyls, substituted $C_{1.6}$ heteroalkyls, $C_{1.6}$ alkoxyalkyl, phenoxyalkyl and $C_{1.6}$ heteroalkoxys, NO_2 , haloalkyl and halogen;

t and y are individually selected positive integers, and v is 0 or 1:

provided that Oa and Ob are both not simultaneously H.

 (Currently Amended) The compound of claim 1 wherein R₁ further comprises a capping group J selected from the group consisting of OH, NH₂, SH, CO₂H, C₁₋₆ alkyl moieties, and a compound of the formula:

 (Currently Amended) The compound of claim 1 wherein R₂ further comprises a capping group J selected from the group consisting of OH, NH₂, SH, CO₂H, C₁₋₆ alkyl moieties, and a compound of the formula:

4. (Currently Amended) A compound of claim 2 of the formula:

(i)-R₊-(i)

wherein

(i) is:

wherein:

Y₁ is O;

Lis-a-hydrolysis-resistant-bifunctional linker;

R₃ and R₄ are each independently hydrogen or CH₃;

R₆ is OH or NH-aryl;

q is 0-2; and

w is 1.

5. (Currently Amended) A compound of claim 3 2 of the formula:

wherein

(ii) is:

Y2 is O;

La is-a hydrolysis resistant bifunctional linker

R₃ and R₄ are each independently hydrogen or CH₃;

R6 is OH or NH-aryl;

s is 0-2; and

w is 1.

6. (Original) The compound of claim 1 wherein:

Y₁ and Y₂ are independently O;

R₃ and R₄ are each independently hydrogen or CH₃;

R6 is OH or NH-aryl;

q and s are independently 0-2; and

w is 1.

7. (Cancelled)

- 8. (Currently Amended) The compound of claim 1 7 wherein the amino acid residue is selected from the group consisting of alanine, valine, leucine, isoleucine, glycine, serine, threonine, methionine, cysteine, phenylalanine, tyrosine, tryptophan, aspartic acid, glutamic acid, lysine, arginine, histidine and proline.
- (Currently Amended) The compound of claim 1, wherein R₁ and R₂ independently comprise a linear, terminally-branehed or multi-armed polyalkylene oxide.
- (Previously Presented) The compound of claim 9, wherein said polyalkylene oxide comprises polyethylene glycol.
- (Currently Amended) The compound of claim 9, wherein said linear polyalkylene oxide residue is selected from the group consisting of:

A is a capping group;

R₇ is selected from that which defines R₃, and x is the degree of polymerization.

- (Currently Amended) The compound of claim 9 44 wherein said polyalkylene oxide residue has a total number average molecular weight of from about 5,000 to about 100,000 daltons.
- (Currently Amended) The compound of claim 9 44 wherein said polyalkylene oxide residue has a total number average molecular weight of from about 10,000 to about 80,000 daltons.

- 14. (Currently Amended) The compound of claim 2 ++ wherein said polyalkylene oxide residue has a total number average molecular weight of from about 20,000 to about 40,000 daltons.
- 15. (Cancelled)
- (Currently Amended) The compound of claim 15, wherein said polyalkylene oxide residue comprises polyethylene glycol.
- 17. (Original) The compound of claim 16, wherein said polyethylene glycol has a number average molecular weight of from about 2,000 to about 100,000 daltons.
- 18. (Original) The compound of claim 16, wherein said polyethylene glycol has a number average molecular weight of from about 20,000 to about 40,000 daltons.
- 19. (Currently Amended) The compound of claim 19, selected from the group consisting of:

$$\begin{array}{c} \text{m-PEG-} \\ \text{m-PEG-} \\ \text{O} \\ \text{c} \\ \text{H} \\ \text{CH}_{2} \\ \text{M}_{2} \\ \text{CH}_{2} \\ \text{C$$

; and

and

wherein

(a) is an integer of from about 1 to about 5;

X is O, NR_{8} , S, SO or SO_{2} , where R_{8} is H, $C_{1.8}$ alkyl, $C_{1.8}$ branched alkyl, $C_{1.8}$ substituted alkyl, aryl or aralkyl;

- (m) is 0 or 1;
- (p) is a positive integer;

D is a moiety of the formula Va or Vb,

wherein

Va is a moiety of the formula:

V_b is a moiety of the formula:

mPEG is

wherein x is an integer from about 10 to about 2,300, and has a number average molecular weight of from about 2,000 to about 100,000 daltons.

- (Original) The compound of claim 19, wherein mPEG has a number average molecular weight of from about 20,000 to about 40,000 daltons.
- 21. (Previously Amended) The compound of claim 1, selected from the group consisting of the formulas:

Derivative the formula
$$V_a$$
 or V_b ; I_a : I_b

x is a positive integer; Va is a moiety of the formula:

14

; and

V_b is a moiety of the formula:

22. (Currently Amended) The compound of claim 21, wherein x is a positive integer such that the pely polymeric portion has a number average molecular weight of from about 2,000 to about 100,000 daltons.

- 23. (Currently Amended) The compound of claim 21, wherein x is a positive integer such that the pely polymeric portion has a number average molecular weight of from about 20,000 to about 40,000 daltons.
- 24. (Currently Amended) A compound selected from the group consisting of:

PEG-is

mPEG is

CH3-O-(CH2CH2O)x-;

(a) is an integer of from about 1 to about 5;

Z is O, NR₈, S, SO or SO₂; where R₈ is H, C_{1-8} alkyl, C_{1-8} branched alkyl, C_{1-8} substituted alkyl, aryl or aralkyl;

- (m) is 0 or 1;
- (p) is a positive integer;
- x is 10 to 2,300; and

Va is a moiety of the formula:

wherein:

Y₁ is O;

L₁ is selected from the group consisting of amino acids and

- -[C(O)]_vNR₂₅(CR₂₆R₂₇)_t-,
- $-[C(O)]_v(CR_{26}R_{27})_{t^-},$
- -[C(O)]vNR25(CR26R27O)t-,
- -[C(O)]_vNR₂₅(CR₂₆R₂₇O)_t(CR₂₈R₂₉)_vO-,
- $\hbox{-[C(O)]_vNR}_{25}(CR_{26}R_{27}O)_!(CR_{28}R_{29})_{y^-},$

$$-[C(O)]_{v}NR_{25}(CR_{26}R_{27})_{t}O^{-}, \\ -[C(O)]_{v}NR_{25}(CR_{26}R_{27})_{t}(CR_{28}CR_{29}O)_{y}NR_{30^{-}}, \\ -[C(O)]_{v}O(CR_{26}R_{27})_{t}NR_{30^{-}}, \\ -[C(O)]_{v}O(CR_{26}R_{27})_{t}O^{-}, \\ -[C(O)]_{v}NR_{25}(CR_{26}R_{27})_{t}NR_{30^{-}}, \\ -[C(O)]_{v}NR_{25}(CR_{26}R_{27})_{t}(CR_{28}CR_{29}O)_{y^{-}}, \\ -[C(O)]_{v}NR_{25}(CR_{26}CR_{27}O)_{t}(CR_{28}R_{29})_{y}NR_{30^{-}}, \\ -[C(O)]_{v}O(CR_{26}CR_{27}O)_{t}NR_{30^{-}}, \\ -[C(O)]_{v}O(CR_{26}R_{27})_{y} - (CR_{28}R_{29})_{t}NR_{30^{-}}, \\ -[C(O)]_{v}O(CR_{26}R_{27})_{y} - (CR_{28}R_{29})_{t}NR_{30^{-}}, \\ -[C(O)]_{v}NR_{25}(CR_{26}R_{27})_{y} - (CR_{28}R_{29})_{$$

wherein;

 $R_{25}R_{30} \ are independently selected from the group consisting of hydrogen, \\ C_{1-6} \ alkyls, C_{2-6} \ alkenyls, C_{2-6} \ alkynyls, C_{3-19} \ branched \ alkyls, C_{3-8} \ cycloalkyls, \\ C_{1-6} \ substituted \ alkyls, C_{2-6} \ substituted \ alkenyls, C_{2-6} \ substituted \ alkynyls, \\ C_{3-8} \ substituted \ cycloalkyls, \ aryls, \ substituted \ aryls, \ aralkyls, C_{1-6} \ heteroalkyls, \\ substituted \ C_{1-6} \ heteroalkyls, C_{1-6} \ alkoxyalkyl, \ phenoxyalkyl \ and \\ C_{1-6} \ heteroalkoxys;$

 R_{31} is selected from the group consisting of hydrogen, C_{1-6} alkyls,

 $C_{2.6}$ alkenyls, $C_{2.6}$ alkynyls, $C_{3.19}$ branched alkyls, $C_{3.8}$ cycloalkyls, $C_{1.6}$ substituted alkyls, $C_{2.6}$ substituted alkyls, $C_{2.6}$ substituted alkyls, $C_{3.8}$ substituted cycloalkyls, aryls, substituted aryls, aralkyls, $C_{1.6}$ heteroalkyls, substituted $C_{1.6}$ heteroalkyls, $C_{1.6}$ alkoxyalkyl, phenoxyalkyl and $C_{1.6}$ heteroalkoxys, NO_2 , haloalkyl and halogen;

t and y are individually selected positive integers, and v is 0 or 1;

R₃ and R₄ are each independently hydrogen or CH₃;

R6 is OH or NH-aryl;

q is 0-2;

d is 0 or 1; and

wis 1.

25. (Currently Amended) A compound selected from the group consisting of:

PEG is

$$=0$$
 CH_2CH_2O

mPEG is

CH3-O-(CH2CH2O)x-;

(a) is an integer of from about 1 to about 5;

 $\label{eq:ZisONR} Z \text{ is O, NR}_8, S, SO \text{ or SO}_2; \text{ where } R_8 \text{ is H, $C_{1.8}$ alkyl, $C_{1.8}$ branched alkyl, $C_{1.8}$ substituted alkyl, aryl or aralkyl;}$

- (m) is 0 or 1;
- (p) is a positive integer, from about 1 to about 6;
- x is 10 to 2,300, and

V_b is:

 Y_2 is O;

 L_2 is a bifunctional linker selected from the group consisting of amino acids and

 $-[C(O)]_vNR_{25}(CR_{26}R_{27})_{t^-}$

 $-[C(O)]_{v}(CR_{26}R_{27})_{t^{-}}$

 $-[C(O)]_{v}NR_{25}(CR_{26}R_{27}O)_{t}$

 $-[C(O)]_vNR_{25}(CR_{26}R_{27}O)_t(CR_{28}R_{29})_vO$ -,

 $- \underline{[C(O)]_v} NR_{25} \underline{(CR_{26}R_{27}O)_t} \underline{(CR_{28}R_{29})_{v^-}},$

-[C(O)],NR25(CR26R27),O-,

-[C(O)]vNR25(CR26R27)t(CR28CR29O)vNR30-,

 $-[C(O)]_vO(CR_{26}R_{27})_tNR_{30}-,$

 $-[C(O)]_vO(CR_{26}R_{27})_iO-,$

 $-[C(O)]_{v}NR_{25}(CR_{26}R_{27})_{t}NR_{30}-$

-[C(O)]vNR25(CR26R27)t(CR28CR29O)v-,

 $-[C(O)]_vNR_{25}(CR_{26}CR_{27}O)_t(CR_{28}R_{29})_vNR_{30}-$

 $- [C(O)]_v O(CR_{26}CR_{27}O)_t NR_{30}-.$

$$\begin{array}{c|c} & R_{31} \\ & -[C(O)]_v O(CR_{26}R_{27})_y \\ & & -[C(O)]_v O(CR_{26}R_{27})_y \\ & & -[C(O)]_v O(CR_{26}R_{27})_y \\ & & -[C(O)]_v NR_{25}(CR_{26}R_{27})_y \\ & -[C(O)]_v NR_{25}(CR_{26}R_{27})_y$$

R₂₅-R₃₀ are independently selected from the group consisting of hydrogen, C₁₋₅ alkyls, C₂₋₆ alkenyls, C₂₋₆ alkynyls, C₃₋₁₉ branched alkyls, C₃₋₈ cycloalkyls, C₁₋₅ substituted alkyls, C₂₋₆ substituted alkenyls, C₂₋₆ substituted alkynyls, C₂₋₈ substituted cycloalkyls, aryls, substituted aryls, aralkyls, C₁₋₆ heteroalkyls, substituted C₁₋₆ hetero-alkyls, C₁₋₆ alkoxyalkyl, phenoxyalkyl and C₁₋₆ heteroalkoxys:

 R_{31} is selected from the group consisting of hydrogen, $C_{1.6}$ alkyls, $C_{2.6}$ alkenyls, $C_{2.6}$ alkenyls, $C_{1.9}$ branched alkyls, $C_{2.6}$ eveloalkyls, $C_{1.6}$ substituted alkyls, $C_{2.6}$ substituted alkenyls, $C_{2.6}$ substituted alkyls, $C_{2.6}$ substituted eycloalkyls, aryls, substituted aryls, aralkyls, $C_{1.6}$ heteroalkyls, substituted $C_{1.6}$ heteroalkyls, $C_{1.6}$ alkoxyalkyl, phenoxyalkyl and $C_{1.6}$ heteroalkoxys, NO_2 , haloalkyl and halogen;

t and y are individually selected positive integers, and v is 0 or 1;

 R_3 and R_4 are each independently hydrogen or CH_3 ; R_6 is OH or NH-aryl;

s is 0-2:

e is 0 or 1; and w is 1.

26. (Previously Presented) A compound of claim 1 having the formula:

$$V_b$$
 V_b
 V_b

Va is a moiety of the formula:

; and

V_b is a moiety of the formula:

27. (Withdrawn) A process for preparing a conjugate of claim 1 comprising, reacting a vancomycin compound of the formula:

 R_3 and R_4 are independently selected from the group consisting of hydrogen, C_{1-6} alkyls, C_{3-12} branched alkyls, C_{3-8} cycloalkyls, C_{1-6} substituted alkyls, C_{3-8} substituted cycloalkyls, aryls, substituted aryls, aralkyls, C_{1-6} hetero-alkyls, substituted C_{1-6} hetero-alkyls, C_{1-6} alkoxyalkyl, phenoxyalkyl and C_{1-6} heteroalkoxys;

 R_6 is OH, NH-aryl, NH-aralkyl, or NH- C_{1-12} alkyl; and w is 1 or 2:

with a polymer residue containing at least one leaving group capable of reacting with the sugar amino group of said vancomycin compound in the presence of at least about a twenty-fold molar excess of triethylamine and a sufficient amount of dimethylformamide.

- 28. (Withdrawn) The process of claim 25 further comprising reacting said sugar amino conjugate with a second activated polymer residue containing at least one leaving group capable of reacting with the N-methyl-amino group of said conjugate in the presence of at least about a 5 fold molar excess of dimethylaminopyridine and a sufficient amount of a solvent mixture of dichloromethane and dimethylformamide.
- (Withdrawn) The process of claim 26, wherein said solvent mixture comprises about equal parts dichloromethane and dimethylformamide.

- 30. (Withdrawn) A method of treating a vancomycin susceptible disease in a mammal comprising administering an effective amount of a compound of claim 1, to a mammal in need of such treatment, whereby, the compound of claim 1 undergoes degradation and releases vancomycin or a vancomycin derivative in vivo.
- 31. (Withdrawn) A method of treating a vancomycin susceptible disease in a mammal comprising administering an effective amount of a compound of claim 24, to a mammal in need of such treatment, whereby, the compound of claim 24 undergoes degradation and releases vancomycin or a vancomycin derivative in vivo.
- 32. (Withdrawn) A method of treating a vancomycin susceptible disease in a mammal comprising administering to a mammal in need of such treatment, an effective amount of a combination of vancomycin or a pharmaceutically acceptable salt, solvate or hydrate thereof, and a compound of claim 1.
- 33. (Original) A kit comprising in separate containers in a single package, pharmaceutical compositions for use in combination to treat a vancomycin susceptible disease which comprises in one container a therapeutically effective amount of vancomycin or a pharmaceutically acceptable salt, solvate or hydrate thereof in a pharmaceutically acceptable carrier and in a second container a therapeutically effective amount of a compound of claim 1 or a pharmaceutically acceptable salt, solvate or hydrate thereof in a pharmaceutically acceptable carrier.